

MULTIPLEXING IP DATA PACKETS WITHIN A MPLS FRAME

Abstract of the Disclosure

A method for reducing the amount of overhead information being added to
5 a data packet by multiplexing IP (Internet Protocol) data packets within a MPLS (Multi
Protocol Label Switching) frame, thereby reducing the amount of overhead information
associated with subsequent protocol layers being added to the data packet. In one
embodiment, the method utilizes a target size to limit the number of IP data packets
which may be multiplexed within a MPLS frame and a timer to limit the delay in
10 transmission of IP data packets.

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